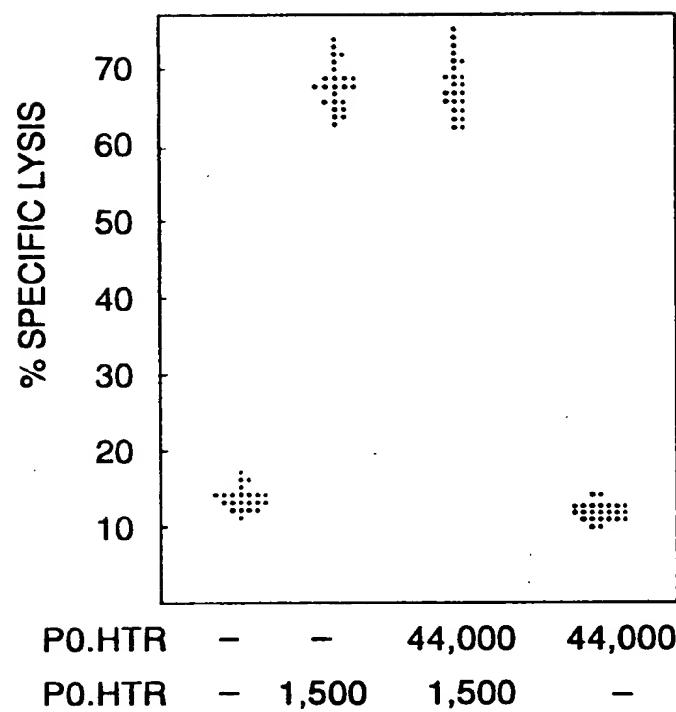


APPROV'D	C.S. FIG.	
SY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 1A

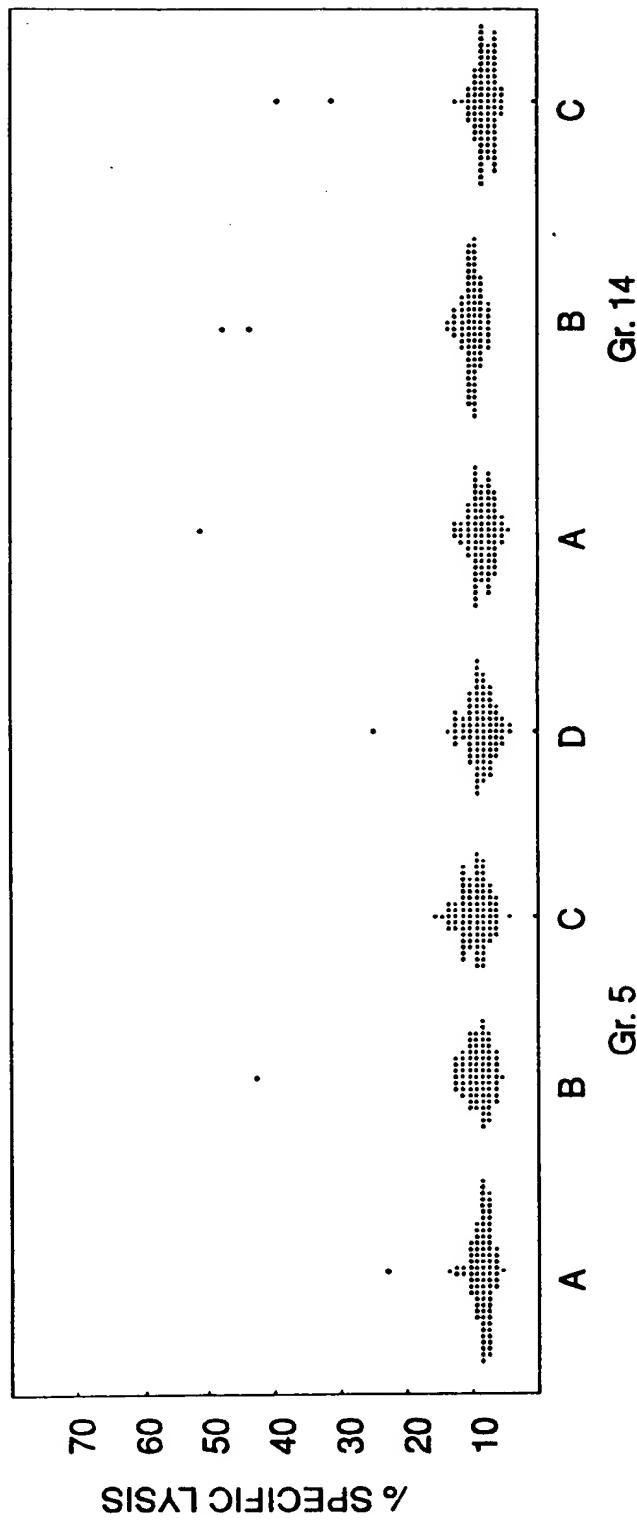


5000 4999 4998 4997 4996 4995 4994 4993 4992 4991 4990

APPROVED	G.G. FIG.
BY	
RAFTSMAN	CLASS SUBCLASS

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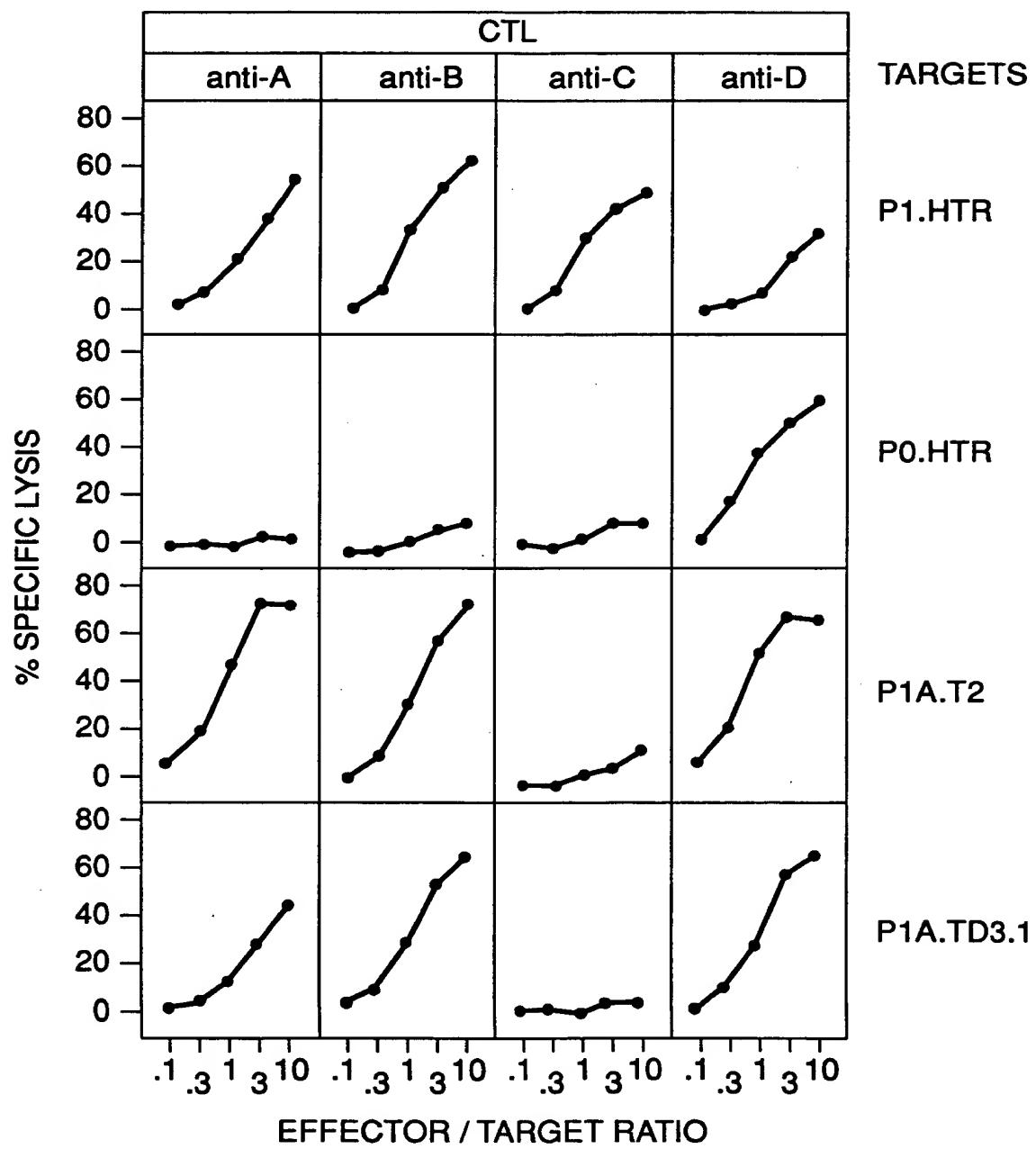
FIG. 1B



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DRAFTSMAN	CLASS SUBCLASS

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FIG. 2

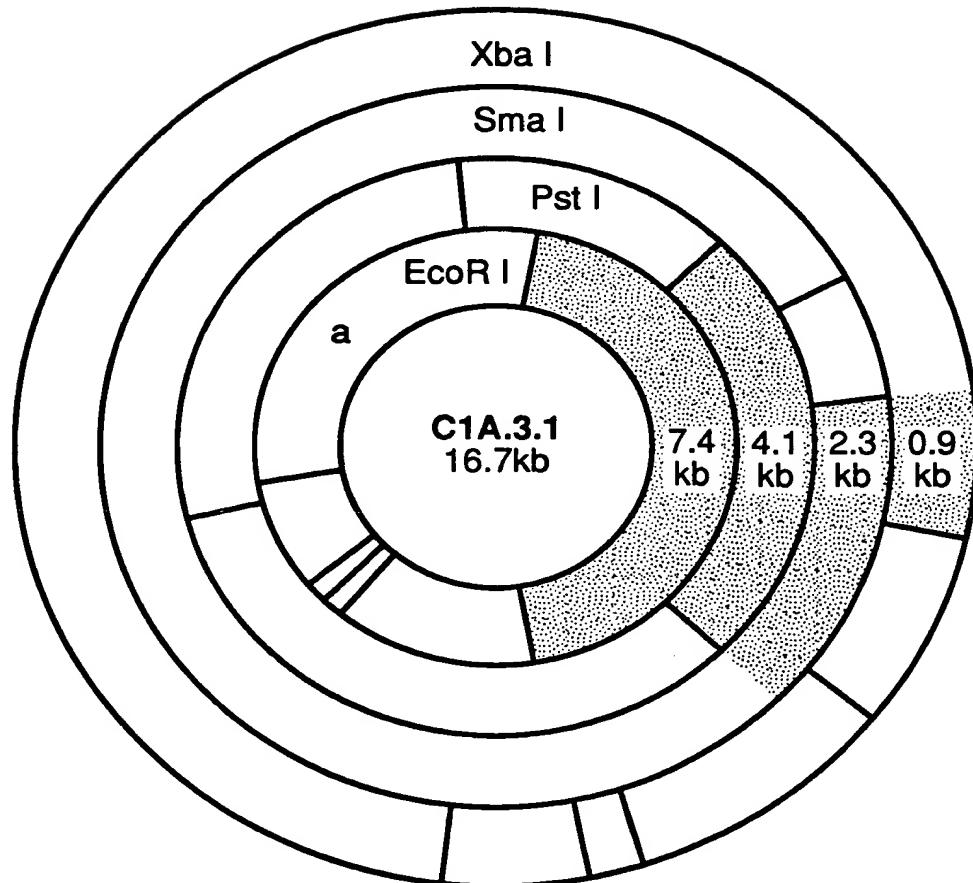


REF ID: A63967880

APPROVER	C.G. FIG.
BY	ASS SUBCLASS
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FIG. 3

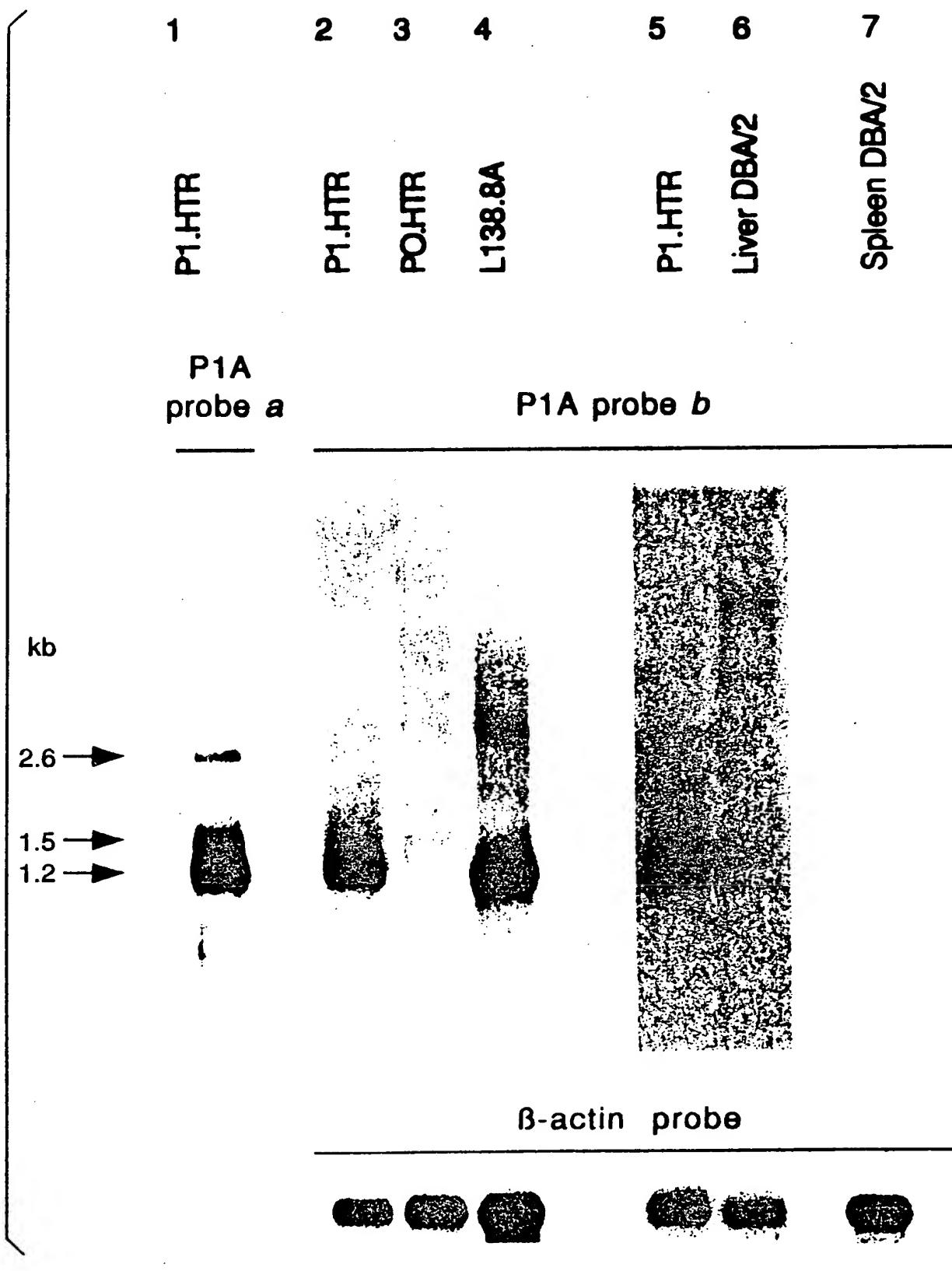


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APPROVED	U.S. FIG.	
BY	CLASS	SUBCLASS
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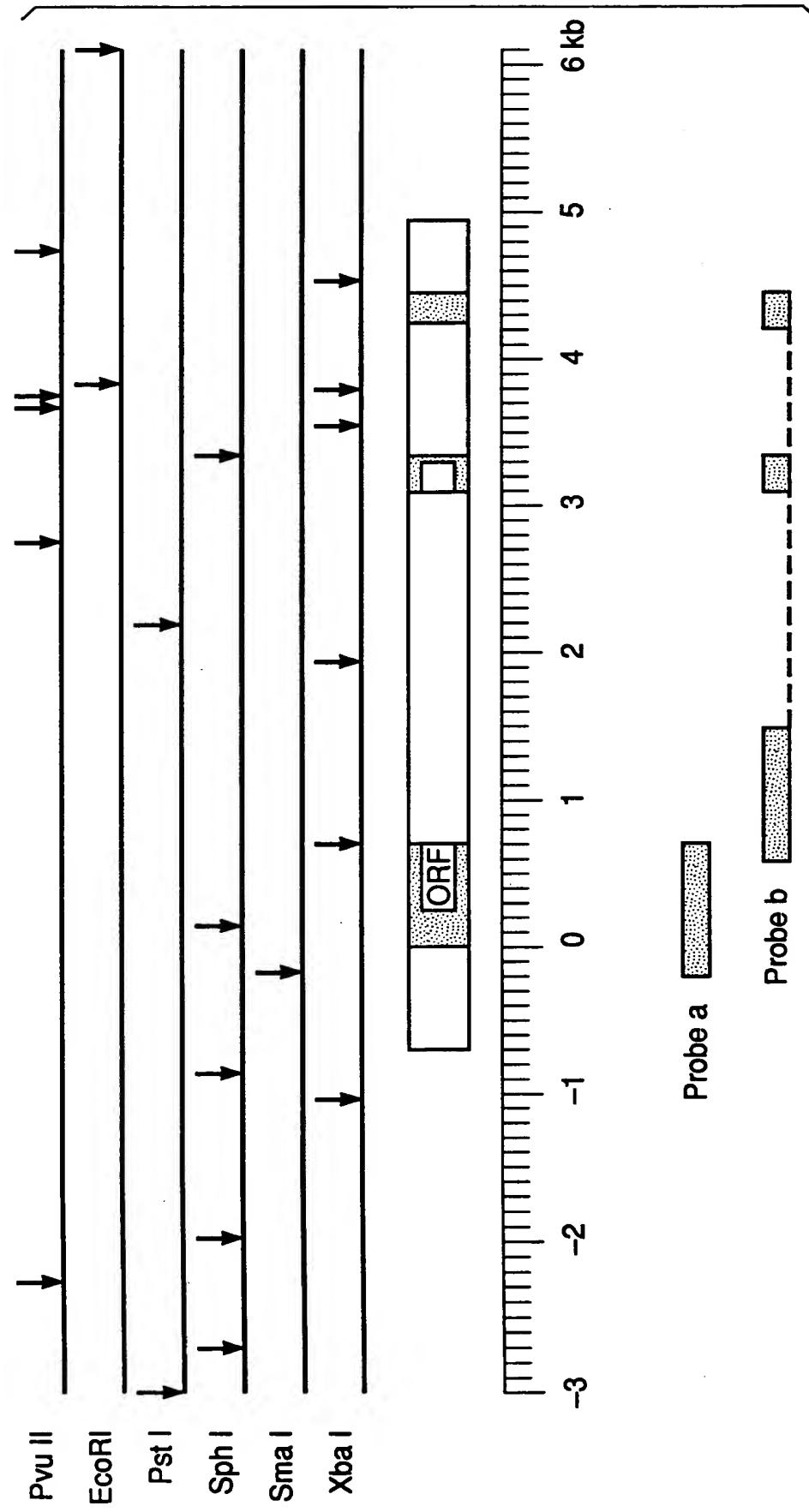
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FIG. 4



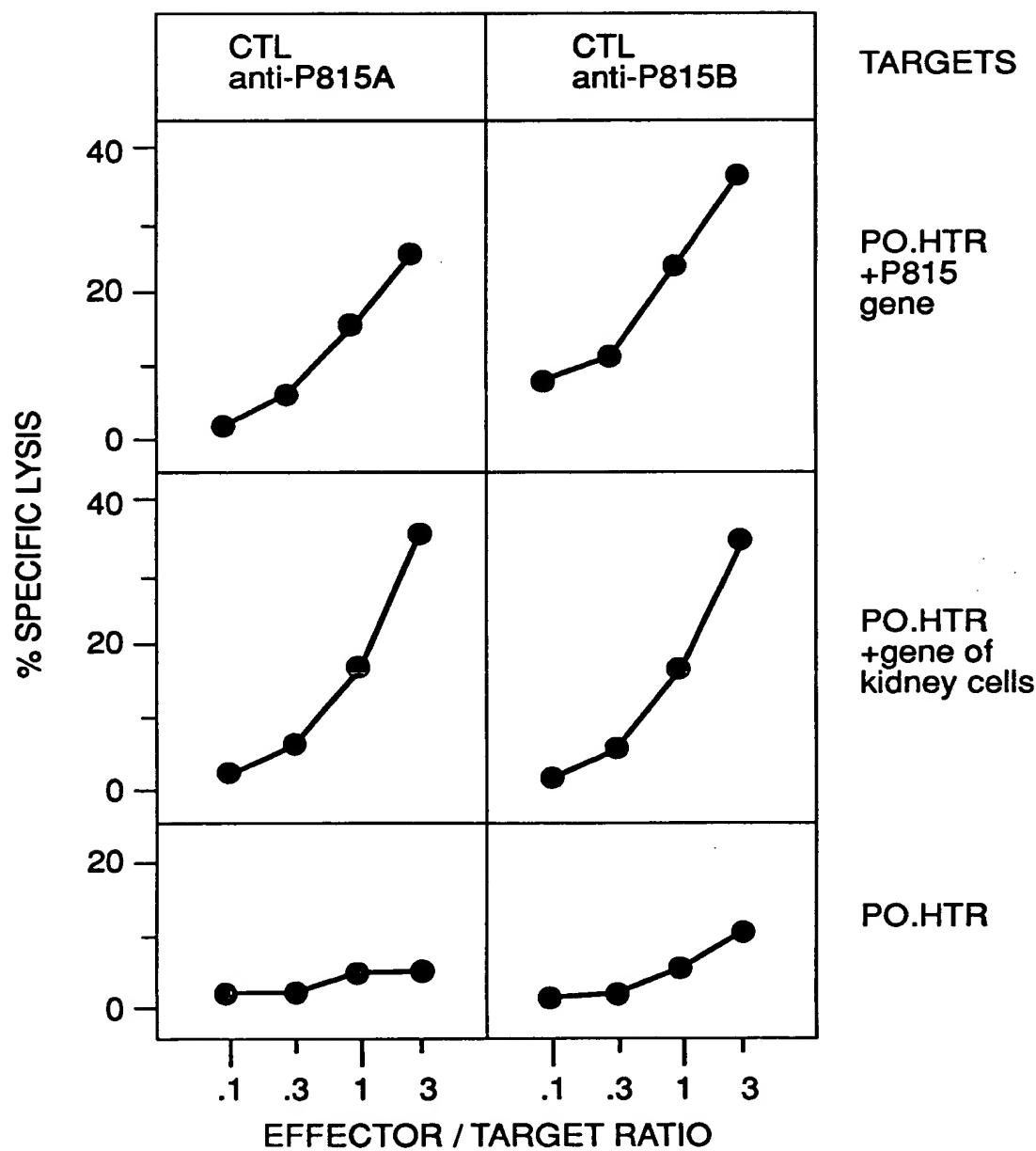
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FIG. 5



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FIG. 6

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FIG. 7

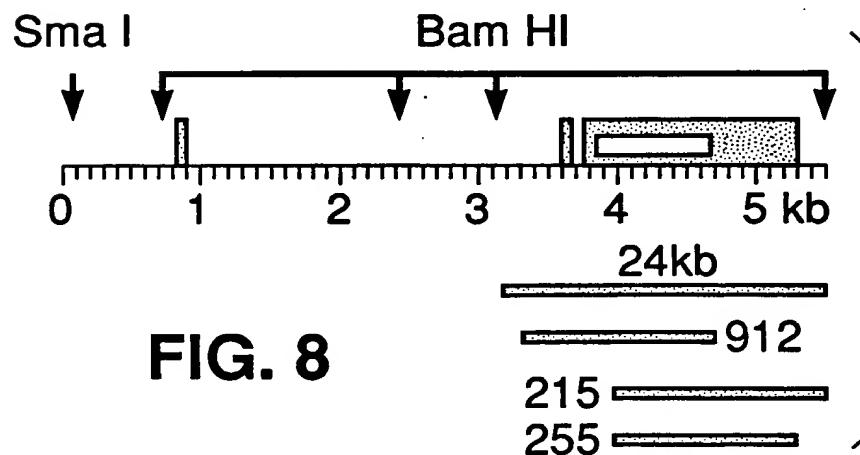
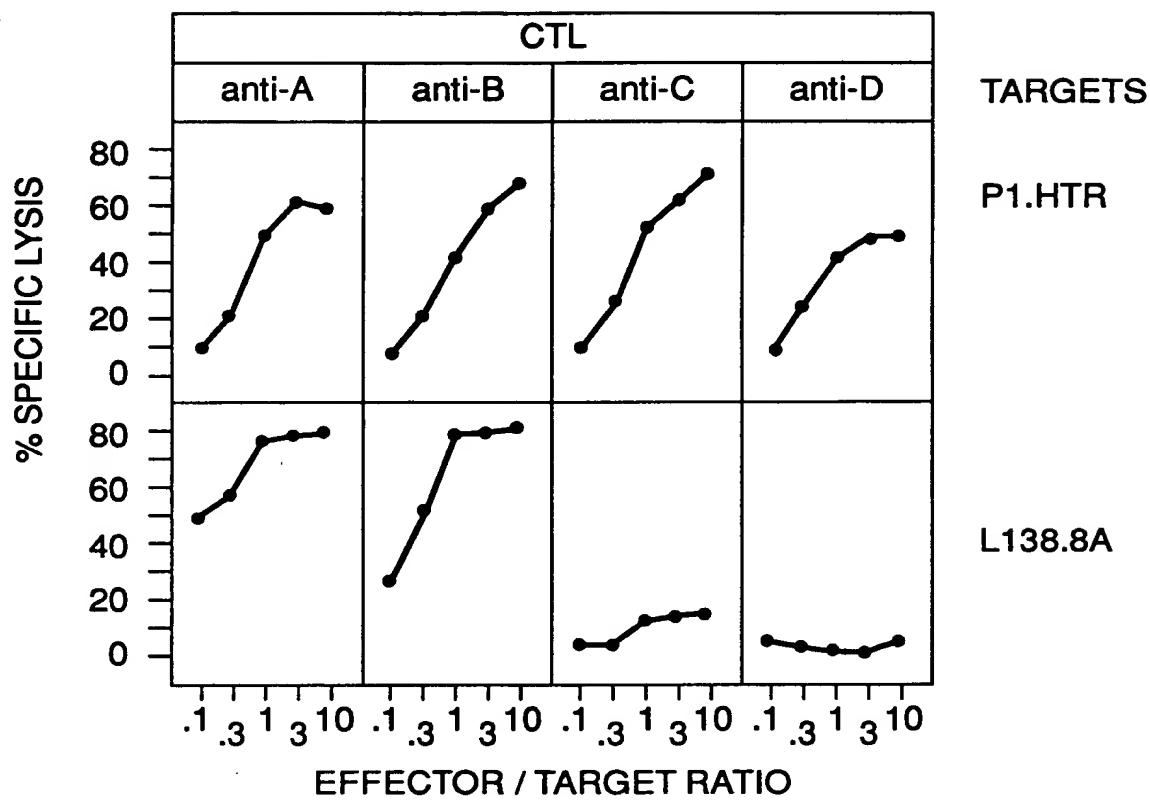


FIG. 8

9
FIG.

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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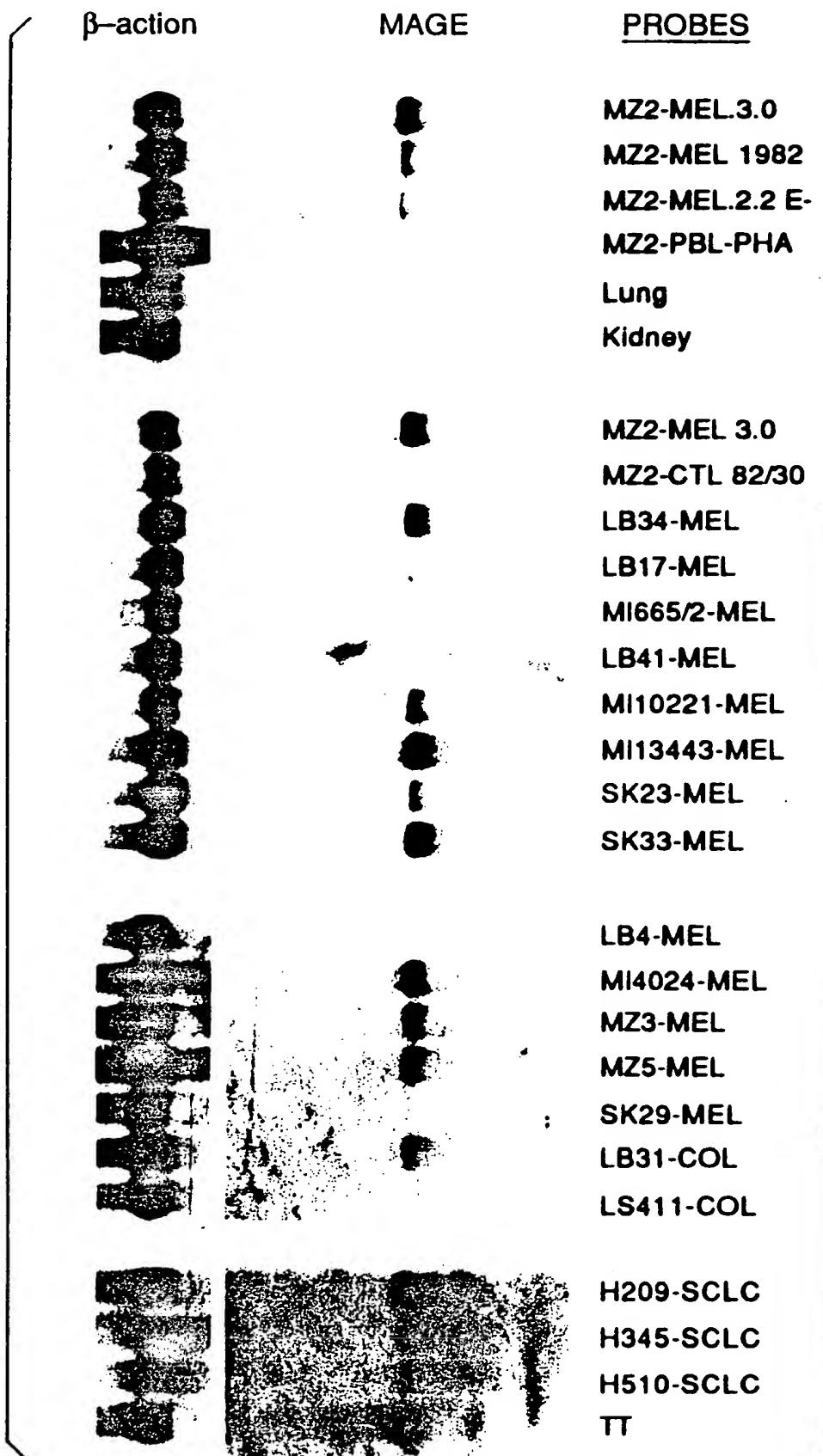


FIG. 10

APPROVED	C.G. FIG.
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DRAFTS	

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FIG. 11Expression of
antigen MZ2-E
after transfection**

		EXPRESSION OF MAGE GENE FAMILY				RECOGNITION BY ANI-E CTL	
		Northern blot probed with cross-reactive MAGE-1 probe*	cDNA-PCR product probed with oligonucleotide specific for:	MAGE-1	MAGE-2	MAGE-3†	TNF release‡
Cells of patient MZ2	melanoma cell line MZ2-MEL 3.0	+	++++	+	++++	+	+
	tumor sample MZ2 (1982)	+	+++	+++	+++	-	-
	antigen-loss variant MZ2-MEL 2.2	+	-	+++	+++	-	-
	CTL clone MZ2-CTL 82/30	-	-	-	-	-	-
	PHA-activated blood lymphocytes	-	-	-	-	-	-
Normal tissues	Liver	-	-	-	-	-	-
	Muscle	-	-	-	-	-	-
	Skin	-	-	-	-	-	-
	Lung	-	-	-	-	-	-
	Brain	-	-	-	-	-	-
	Kidney	-	-	-	-	-	-
Melanoma cell lines of HLA-A1 patients	LB34-MEL	+	++	+++	++++	+	+-
	MI665/2-MEL	-	-	-	-	-	-
	MI10221-MEL	+	-	++	+++	-	-
	MI13443-MEL	+	+++	++++	++++	+	+
	SK33-MEL	+	-	++++	++++	-	-
	SK23-MEL	+	-	++++	++++	-	+
Melanoma cell lines of other patients	LB17-MEL	+	+	+++	++++	-	-
	LB33-MEL	+	-	+++	+++	-	-
	LB4-MEL	-	-	-	-	-	-
	LB41-MEL	-	-	-	-	-	-
	MI4024-MEL	+	+++	++++	++++	-	-
	SK29-MEL	-	-	-	-	-	-
	MZ3-MEL	+	+	+++	+++	-	-
Melanoma tumor sample	BB5-MEL	+	+++	++	+++	-	-
Other tumor cell lines	small cell lung cancer H209	+	-	+++	++++	-	-
	small cell lung cancer H345	+	-	+++	+++	-	-
	small cell lung cancer H510	+	-	+++	+++	-	-
	small cell lung cancer LB11	+	+	+++	+++	-	-
	bronchial squamous cell carcinoma LB37	+	-	-	++	-	-
	thyroid medullary carcinoma TT	+	++++	++	+++	-	-
	colon carcinoma LB31	+	-	+++	+++	-	-
	colon carcinoma LS411	-	-	-	-	-	-
Other tumor samples	chronic myeloid leukemia LLC5	-	-	-	-	-	-
	acute myeloid leukemia TA	-	-	-	-	-	-

* Data obtained in the conditions of figure 5.

† Data obtained as described in figure 6.

‡ TNF release by CTL 82/30 after stimulation with the tumor cells as described in (11).

§ Lysis of 51 Cr labelled target by CTL 82/30 in the conditions of figure 1.

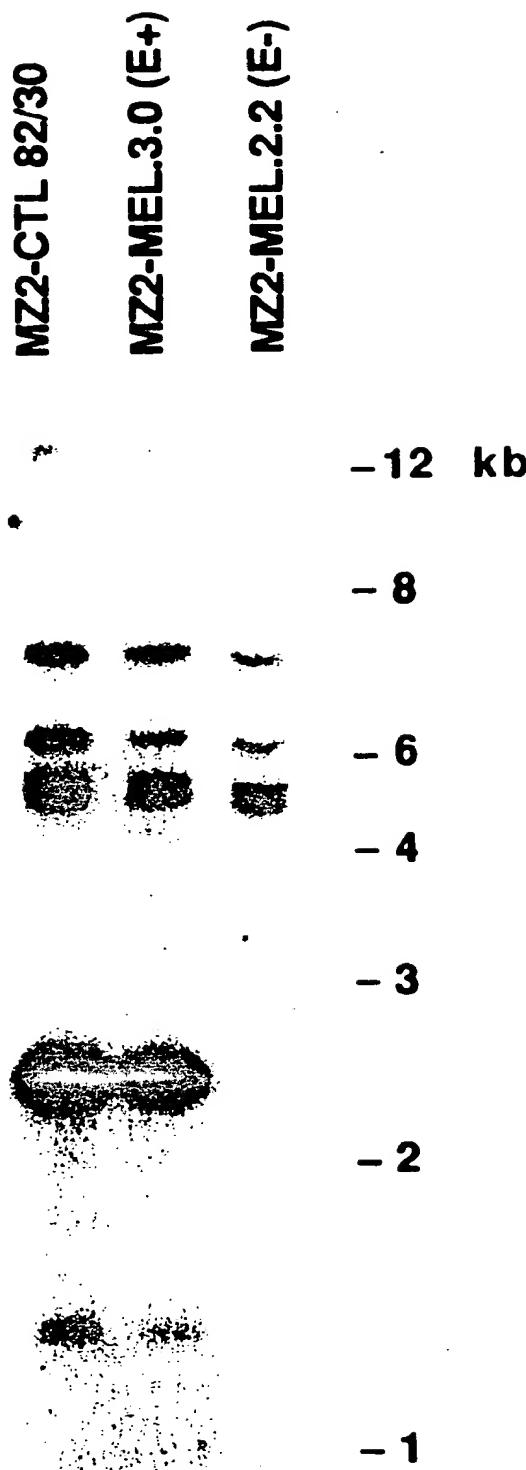
** Cells transfected with the 2.4 kb fragment of gene MAGE-1 were tested for their ability to stimulate TNF release by CTL 82/30

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FIG. 12



APPROVED	S.G. FIG.
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FIG. 13

